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APPLICATION NUMBER

FILING OR 371 (c) DATE

1 4

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/645,471

08/20/2003

Scot W. Ebbinghaus

532232000500

CONFIRMATION NO. 8202

FORMALITIES LETTER

OC000000012077860

25225 MORRISON & FOERSTER LLP 3811 VALLEY CENTRE DRIVE SUITE 500 SAN DIEGO, CA 92130-2332

Date Mailed: 03/11/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to:

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PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/21 (08-03)

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Appeals and Interferences X Amendment/Reply (3 pages) Petition After Final Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Response to Missing Parts/Incomplete Application Response to Missing Parts Incomplete Discource Listing on CD-R (CRF copy) (1 disc) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Appeals and Interferences Appeals Communication to Group (Appeal Notice, Brief, Reply Brief, Copy of Notice to Copy		, , , , , , , , , , , , , , , , , , ,	Application Number	10/645,471	
Scot W. EBBINGHAUS 1645 Examiner Name	FORM		Filing Date	August 20, 2003	
Total Number of Pages in This Submission ENCLOSURES (Check all that apply) Fee Transmittal Form Fee Attached Atter Final Petition to Convert to a Provisional Application of Change of Correspondence Address Affidavits/declaration(s) Extension of Time Request Information Disclosure Statement Certified Copy of Priority Certified Copy of Priority Certified Copy of Priority Response to Missing Parts/ Incomplete Application Response to Missing Parts SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Or MORRISON & FOERSTER LLP MORRISON & FOERSTER LLP Signature MORRISON & FOERSTER LLP Signature Attorney Docket Number 1532232000500 After Allowance Communication to Board of Appeal Communication to Board of Appeal Communication to Board of Appeal Communication to Board of Appeals Communication to Board of Appeals Appeals and Interferences Appeal Communication to Board of Appeals Communication to Board of Appeals Appeals and Interferences Appeal Communication to Board of Appeals Communication to Board of Appeals Application Contaction Status Letter Requirements for Patent Applications Contacting Nuclecties, Reply Briefly Appeal Communication to Board of Appeals Application Proprietale Applications Contacting Nuclecties, Reply Briefly Appeal Communication to Board of Appeals Appeals Appeals Application Proprietale Applications Contacting Nucle Briefly Appeal Communication to Board of Appeals Ap			First Named Inventor	Scot W. EBBINGHAUS	
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Signature Sign			Examiner Name	Not Yet Assigned	
Fee Transmittal Form Fee Attached	Total Number of Pages in This Submission 14		Attorney Docket Number	532232000500	
Fee Attached Licensing-related Papers	ENCLOSURES (Check all that apply)				
Appeals and Interferences X Amendment/Reply (3 pages) Petition After Final Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application Response to Missing Parts/Incomplete Application Response to Missing Parts Incomplete Discource Listing on CD-R (CRF copy) (1 disc) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Appeals and Interferences Appeals Communication to Group (Appeal Notice, Brief, Reply Brief, Copy of Notice to Copy	Fee Transmittal Form	Drawing(s)			
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Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature Amino Acid Sequence Disclosures (2 pages) Amino Acid Sequence Disclosures (2 pages) Paper copy of Sequence Listing (7 pages) Computer readable form copy of Sequence Listing on CD-R (CRF copy) (1 disc) Statement Under 37 CFR 1.825(a) and 1.825(b) (1 page) Return Postcard Customer No. 25225 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Signature	Express Abandonment Request	Request for	Refund	Requirements for Patent Applications	
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Firm or Individual name MORRISON & FOERSTER LLP Bruce D. Grant - 47,608 Signature	Response to Missing Parts Customer No. 25225				
Signature Bruce D. Grant - 47,608	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
	or Bruce D. Grant - 47 608				
Date May 2 2004	Signature				
Date May 3, 200#					
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Dated: May 3, 2004 Signature: (Deborah Wykes)

Signature:

(Deborah Wykes)



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Deborah Wykes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Scot W. EBBINGHAUS et al.

Serial No.:

10/645,471

Filing Date:

August 20, 2003

For:

METHODS FOR REGULATING

TRANSCRIPTION BY TARGETING

QUADRUPLEX DNA

Examiner: Not Yet Assigned

Group Art Unit: 1645

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to a Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures mailed March 11, 2004, for which a response is due May 11, 2004. Accordingly, this response is timely filed.

Please enter the following substitute Sequence Listing and remarks:

In the Sequence Listing:

Please replace the paper copy and the computer-readable form (CRF) copy of the Sequence Listing previously submitted for this application, with the substitute sheets of the sequence listing, pages 1-7, and the CRF copy submitted herewith.

I he by certify that this correspondence is being deposited with the U.S. Postal Strice as Express Mail, Airbill No. EV 420264121 US, in an envelope addressed Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Docket No.: 532232000500

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Scot W. EBBINGHAUS et al.

Application No.: 10/645,471

Filed: August 20, 2003

For: METHODS FOR REGULATING

TRANSCRIPTION BY TARGETING

QUADRUPLEX DNA

Art Unit: 1645

Examiner: Not Yet Assigned

STATEMENT UNDER 37 C.F.R. 1.825(a) and 1.825(b)

Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The submission of the substitute Sequence Listing filed concurrently herewith does not include new matter.

The copy of the substitute Sequence Listing in computer readable form filed concurrently herewith is the same as the paper copy of the substitute Sequence Listing filed concurrently herewith.

Dated: May <u>3</u> 2004

Respectfully submitted,

Bruce D. Grant

Registration No.: 47,608

MORRISON & FOERSTER LLP 3811 Valley Centre Drive, Suite 500

San Diego, California 92130

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